

Fig.1

CH1	CH2	CH3
CH4	CH5	CH6
CH7	CH8	CH9
CH10	CH11	CH12

Fig.2

CH1	CH2	CH3
CH4	CH5	CH6
CH7	CH8	CH9
CH10	CH11	CH12

2025-04-20 10:00

Fig.4

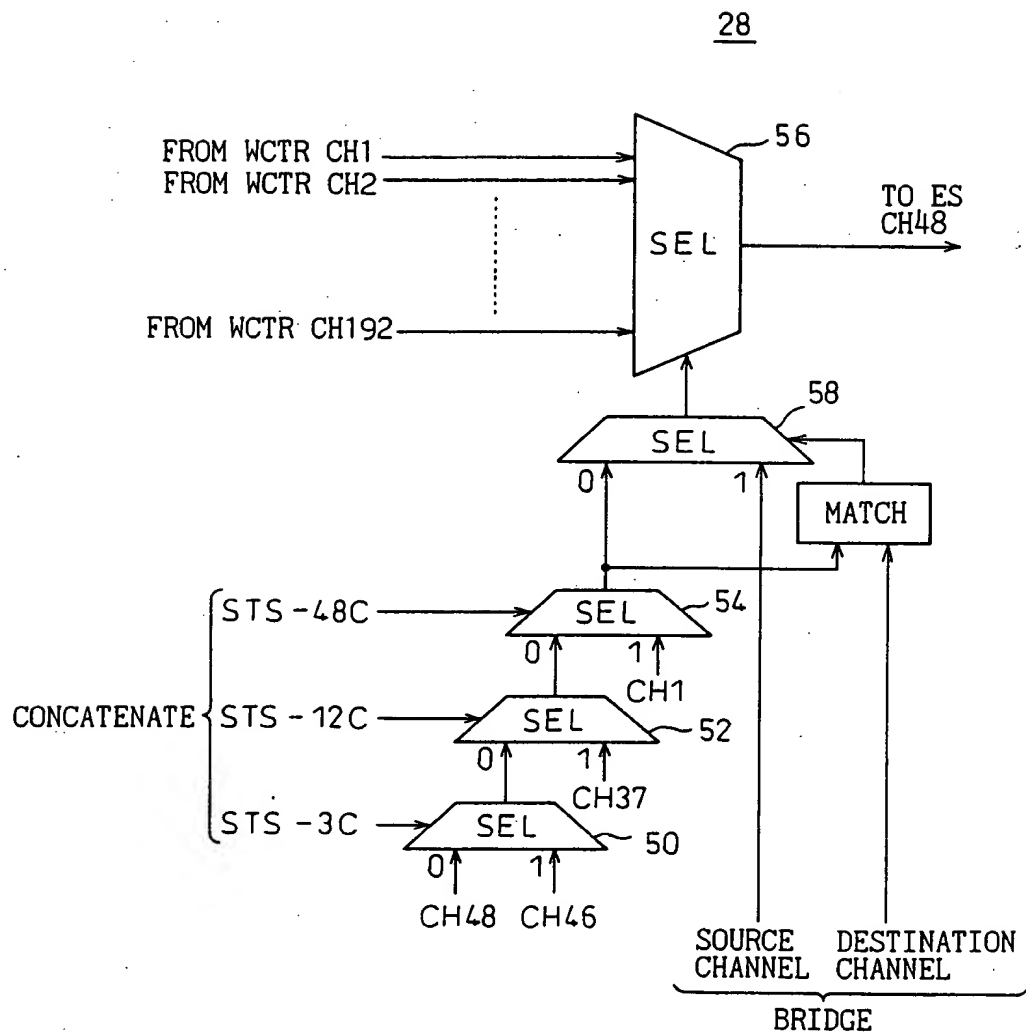
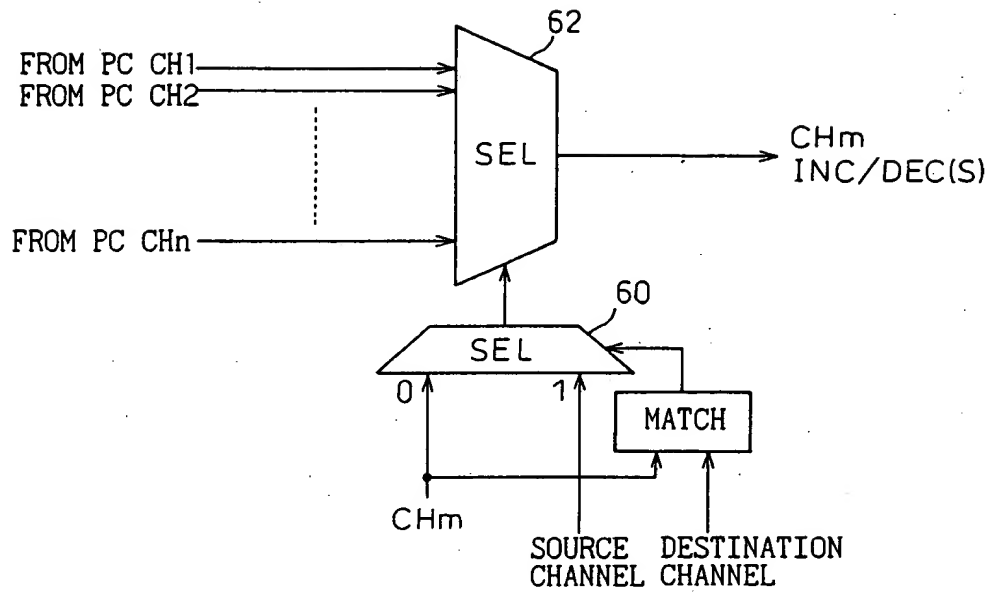


Fig.5



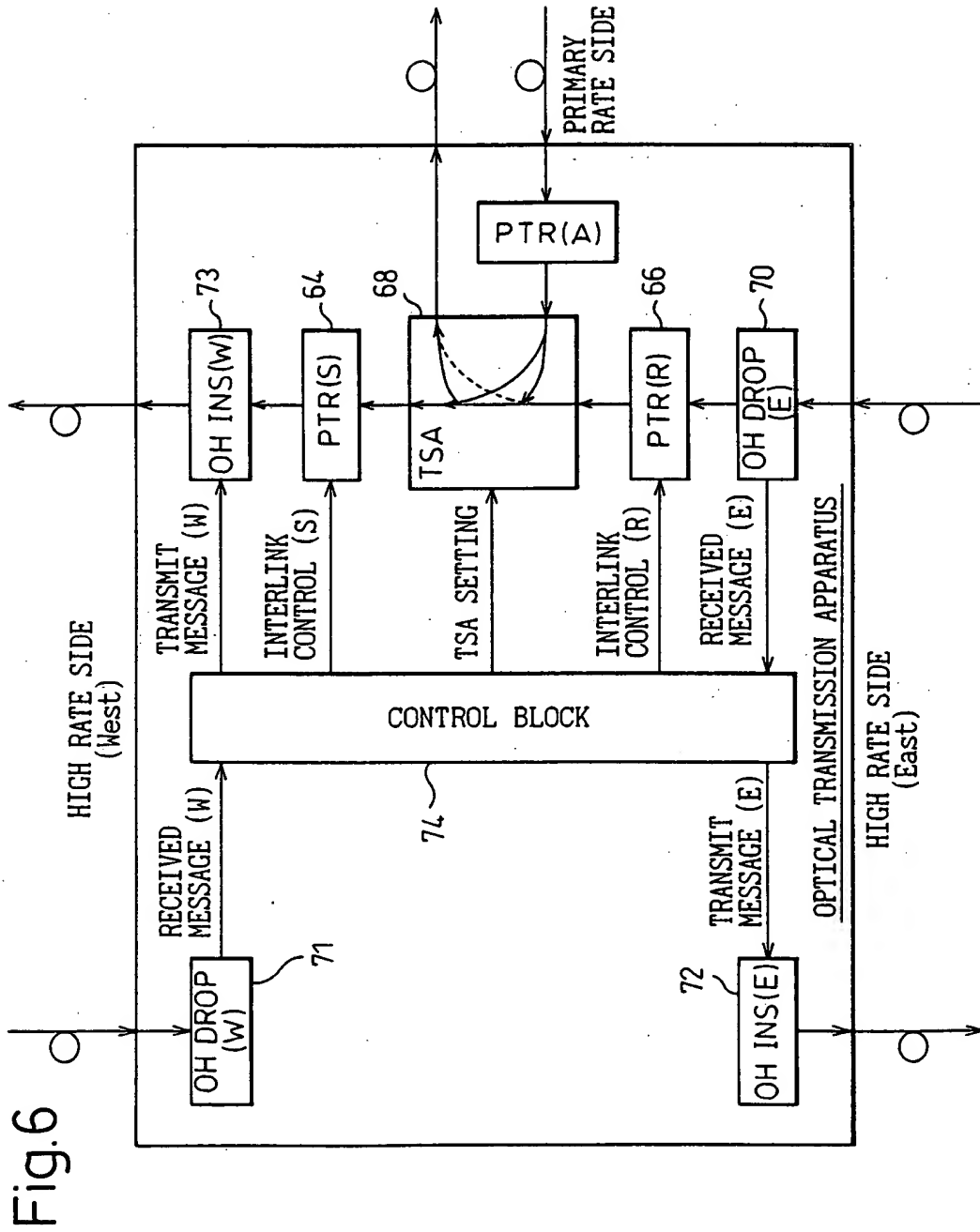
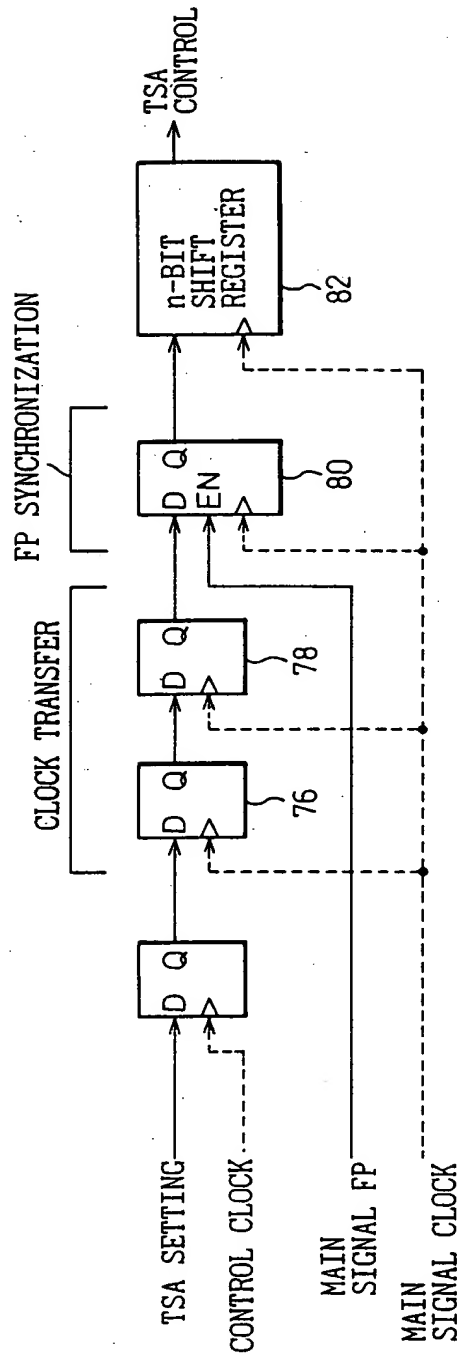


Fig.7



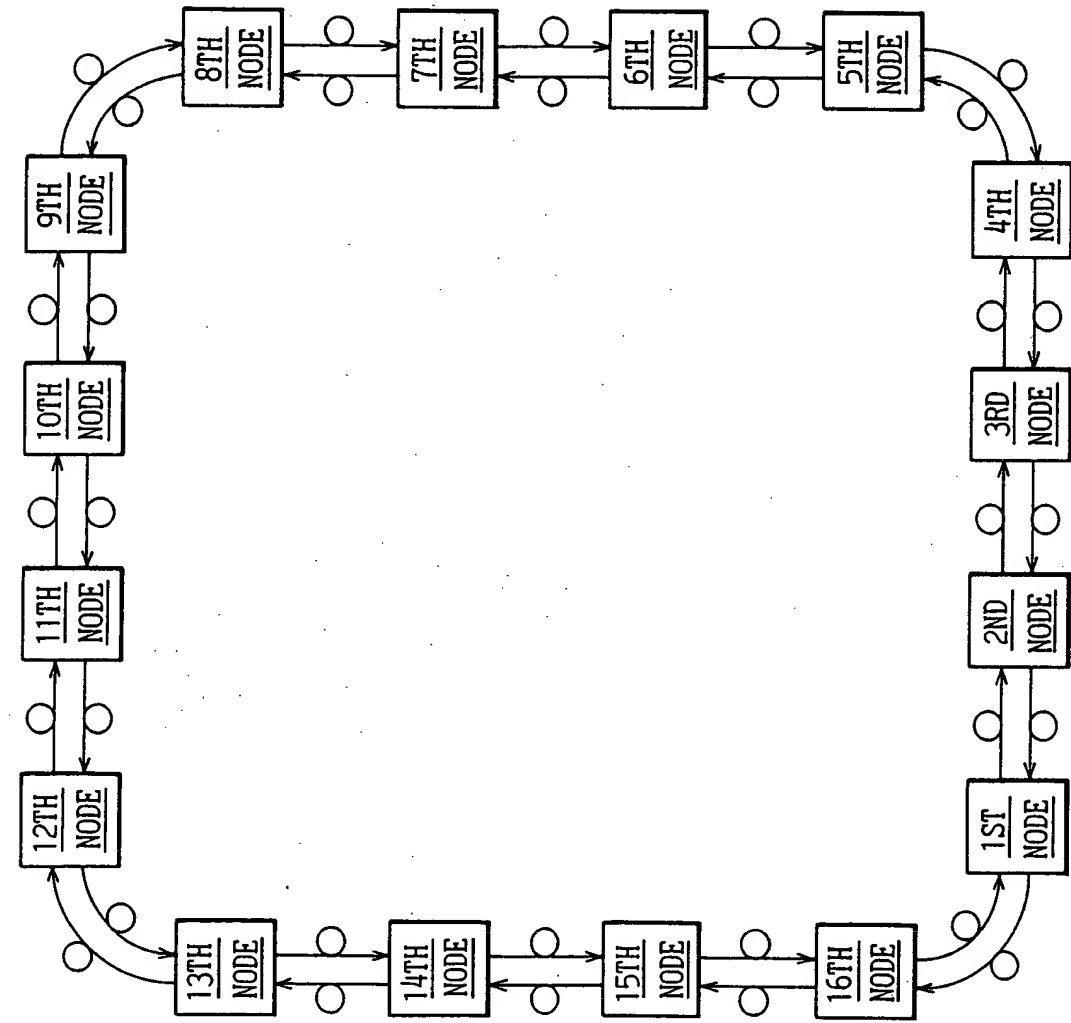
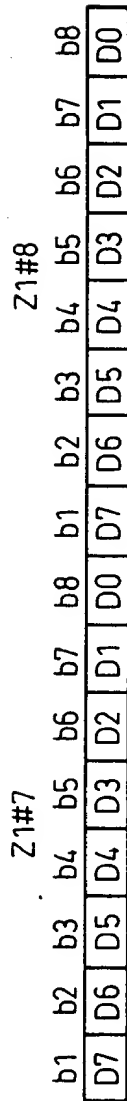


Fig.8

Fig.9



CODE	SPECIFIES REASSIGNMENT START-POINT NODE	SPECIFIES REASSIGNMENT END-POINT NODE
	(Z1#7)	(Z1#8)
00h	NO REQUEST	NO REQUEST
01h	1ST NODE	1ST NODE
02h	2ND NODE	2ND NODE
⋮	⋮	⋮
FFh	255TH NODE	255TH NODE

Z1#9										Z1#10									
b1	b2	b3	b4	b5	b6	b7	b8	b1	b2	b3	b4	b5	b6	b7	b8				
b15	b14	b13	b12	b11	b10	b9	b8	b7	b6	b5	b4	b3	b2	b1	b0				

CODE	SPECIFICS SOURCE CHANNEL		
	OC-768	OC-192	OC-48
0000h	NO REQUEST/CONNECTION VERIFICATION/CLEAR REQUEST [RESPONSE]		
0001h	SPECIFICS CH1		
0002h	SPECIFICS CH2		
...	...		
000Ch	SPECIFICS CH12		
000Dh	SPECIFICS CH13		
...	...		
0030h	SPECIFICS CH48		
0031h	SPECIFICS CH49		
...	...		
00C0h	SPECIFICS CH192		
00C1h	SPECIFICS CH193		
...	...		
0300h	SPECIFICS CH768		
0301h	NO REQUEST		
...	...		
FFFEh	NO REQUEST		
FFFFh	CANCEL REQUEST [RESPONSE]		

Fig11

Z1#11 Z1#12
 b1 b2 b3 b4 b5 b6 b7 b8 b1 b2 b3 b4 b5 b6 b7 b8
 D15 D14 D13 D12 D11 D10 D9 D8 D7 D6 D5 D4 D3 D2 D1 D0

CODE	SPECIFIES DESTINATION CHANNEL			
	OC-768	OC-192	OC-48	OC-12
0000h	NO REQUEST/CONNECTION VERIFICATION/CLEAR REQUEST [RESPONSE]			
0001h	SPECIFIES CH1			
0002h	SPECIFIES CH2			
...	...			
000Ch	SPECIFIES CH12			
000Dh	SPECIFIES CH13			
...	...			
0030h	SPECIFIES CH48			
0031h	SPECIFIES CH49			
...	...			
00C0h	SPECIFIES CH192			
00C1h	SPECIFIES CH193			
...	...			
0300h	SPECIFIES CH768			
0301h	NO REQUEST			
...	...			
FFFEh	NO REQUEST			
FFFFh	CANCEL REQUEST [RESPONSE]			

NO REQUEST

NO REQUEST

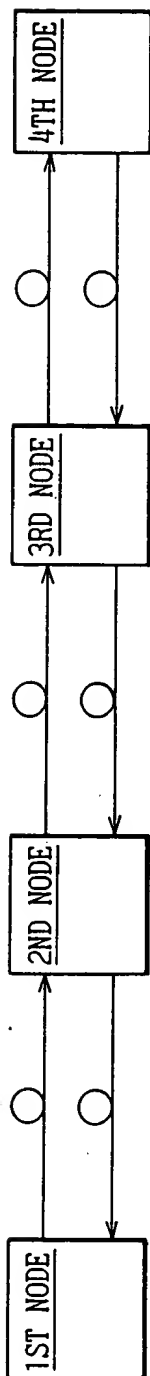
NO REQUEST

NO REQUEST

Fig.12

	PROTOCOL	Z1#7	Z1#8	Z1#9 - #10	Z1#11- #12
		START-POINT NODE	END-POINT NODE	SOURCE CHANNEL	DESTINATION CHANNEL
A	NO REQUEST (STANDBY STATE)	00h	00h	0000h	0000h
B	CONNECTION VERIFICATION [TRANSMIT]	START-POINT NODE	END-POINT NODE	0000h	0000h
C	REASSIGNMENT REQUEST [TRANSMIT] (INTERLINK OPERATION) (AND SWITCHING	START-POINT NODE	END-POINT NODE	SOURCE CH	DESTINATION CH
D	CLEAR REQUEST [RESPONSE] (NORMAL TERMINATION) (RESPONSE	START-POINT NODE	END-POINT NODE	0000h	0000h
E	CANCEL REQUEST [RESPONSE] (ABNORMAL TERMINATION) (RESPONSE	START-POINT NODE	INTERMEDIATE NODE	FFFFh	FFFFh

Fig.13



- (1) [B] CONNECTION VERIFICATION/[C] PTR INTERLINK OPERATION (AND TSA SWITCHING)
 [D] PTR INTERLINK CLEAR (AND TSA SWITCHING)/[E] PTR INTERLINK CLEAR (AND TSA SWITCH BACK) (2)
 (3) [A] NO REQUEST (MESSAGE TRANSMIT CLEAR)
 [A] NO REQUEST (MESSAGE TRANSMIT CLEAR) (4)

Fig.14

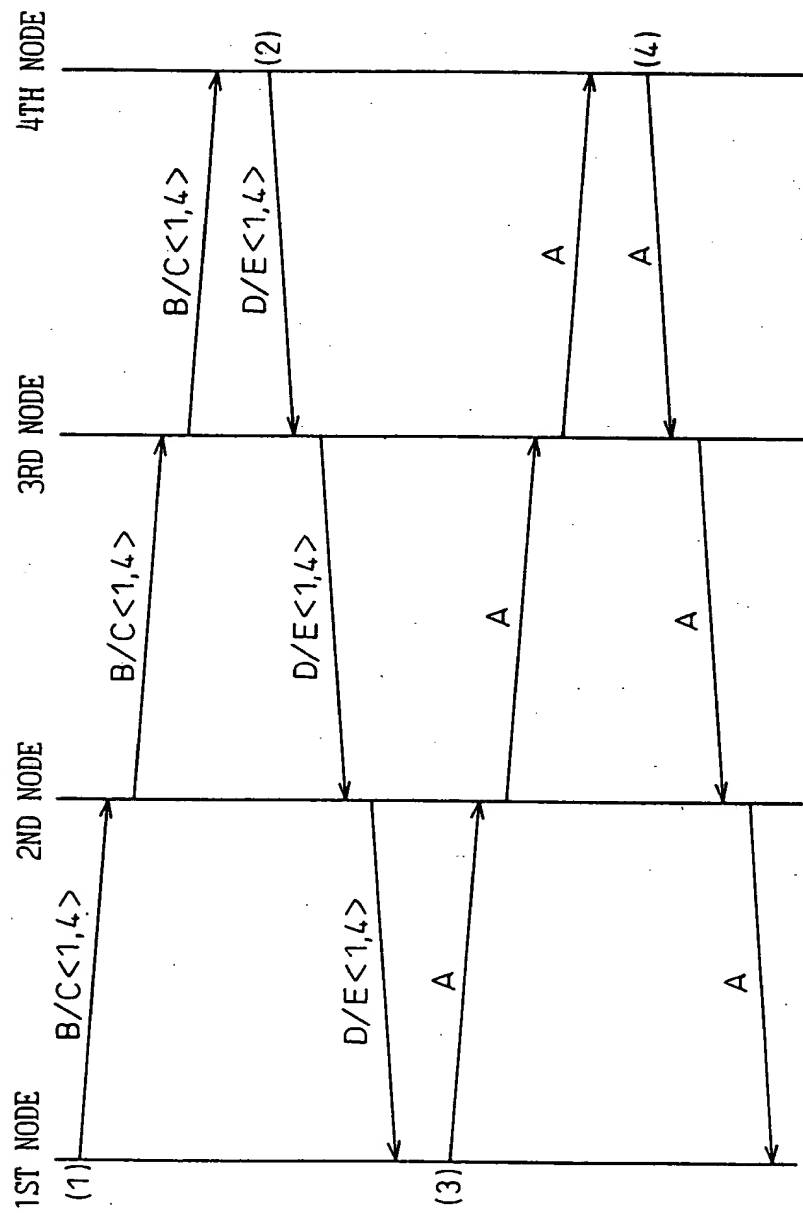


Fig.15

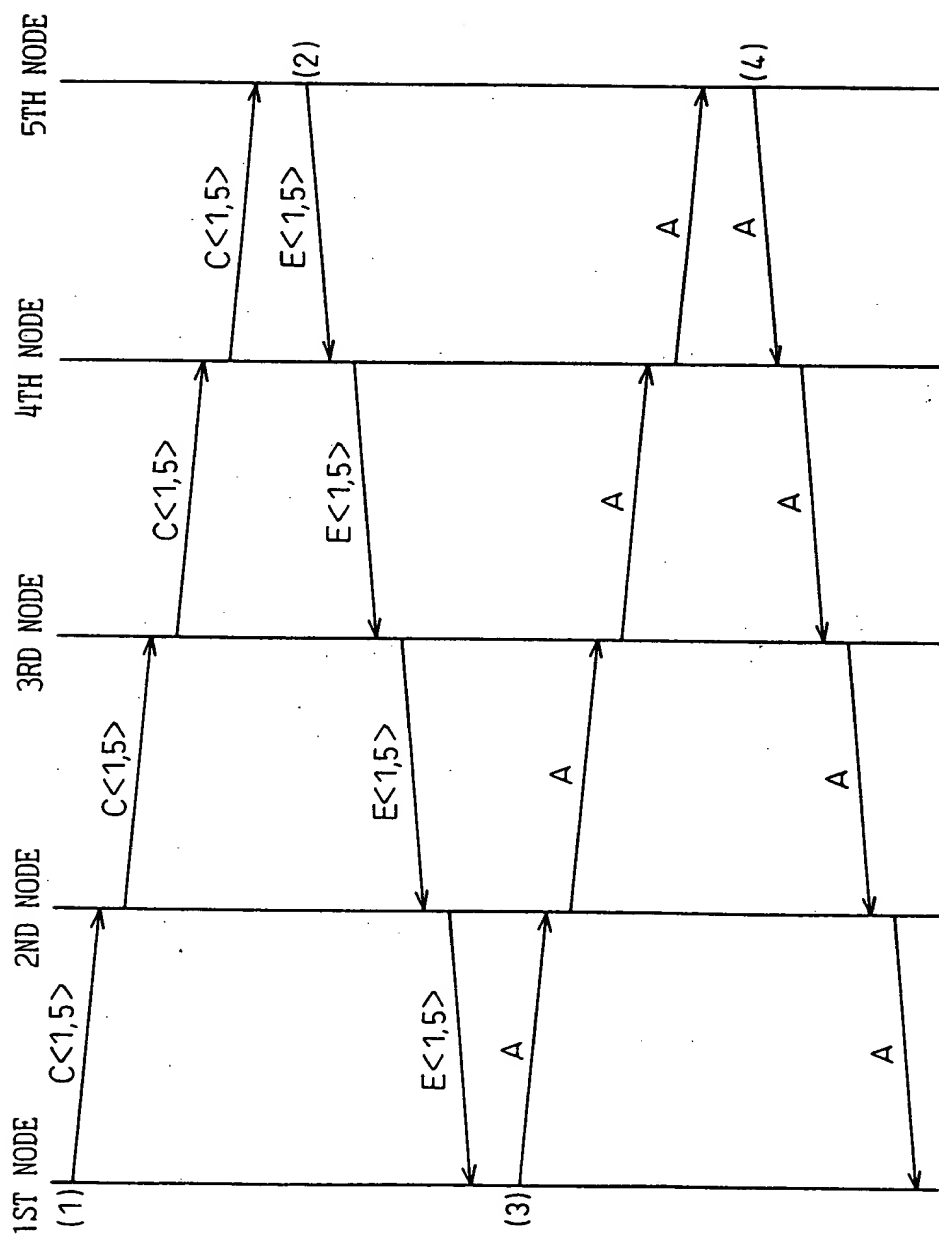


Fig.16

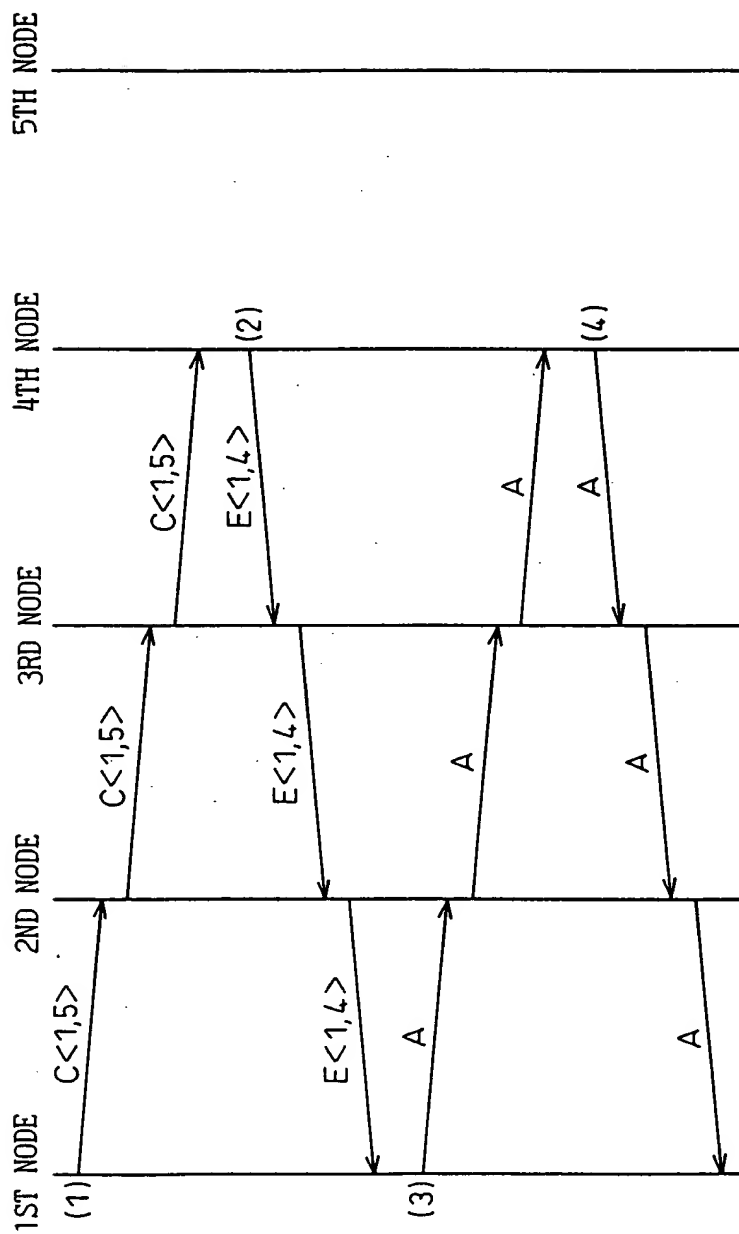


Fig.17

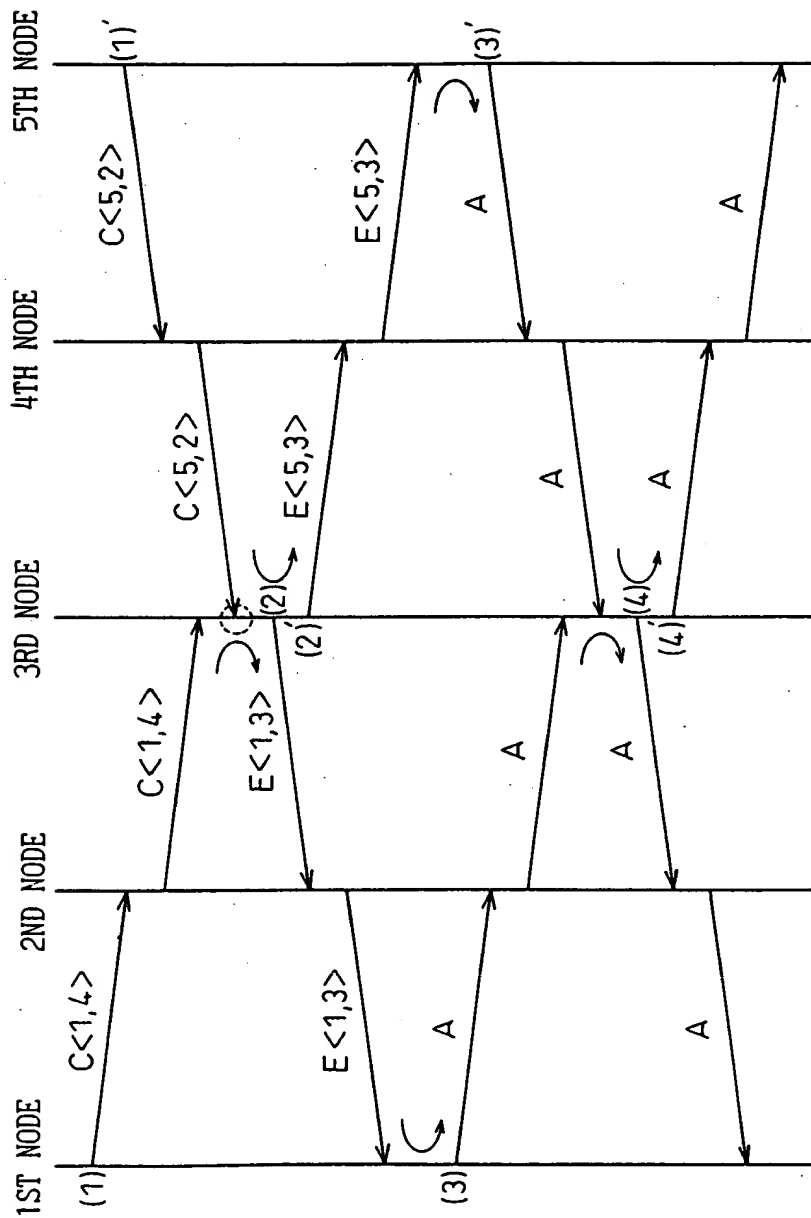


Fig.18

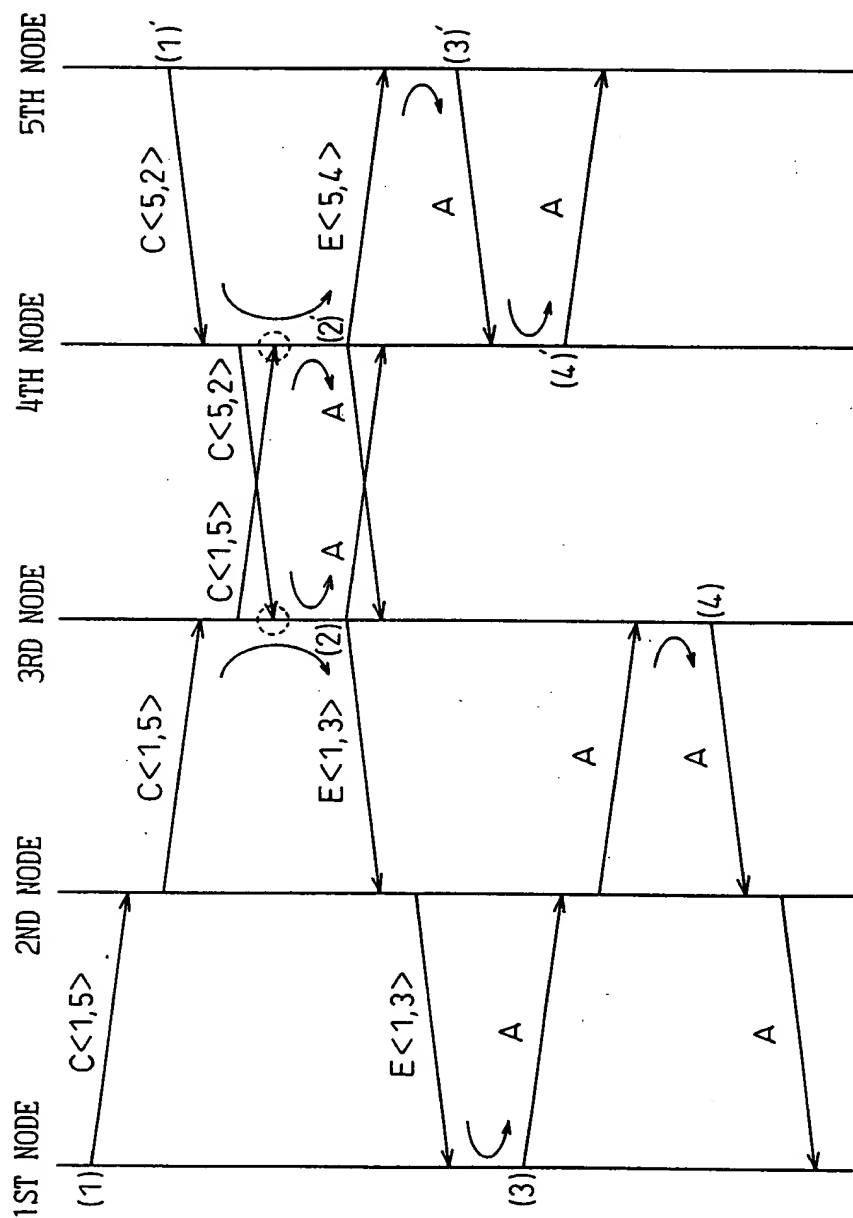


Fig.19

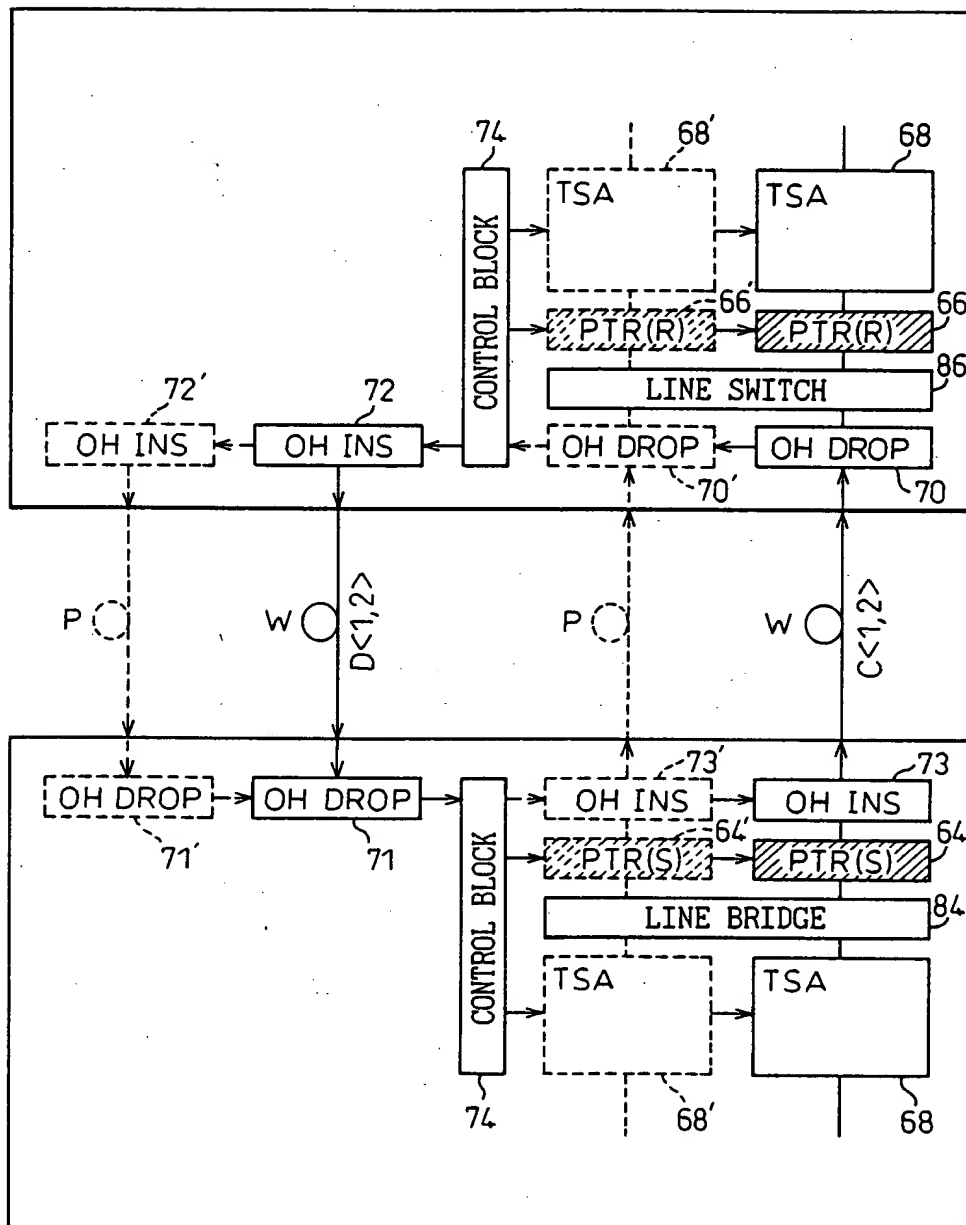


Fig.20

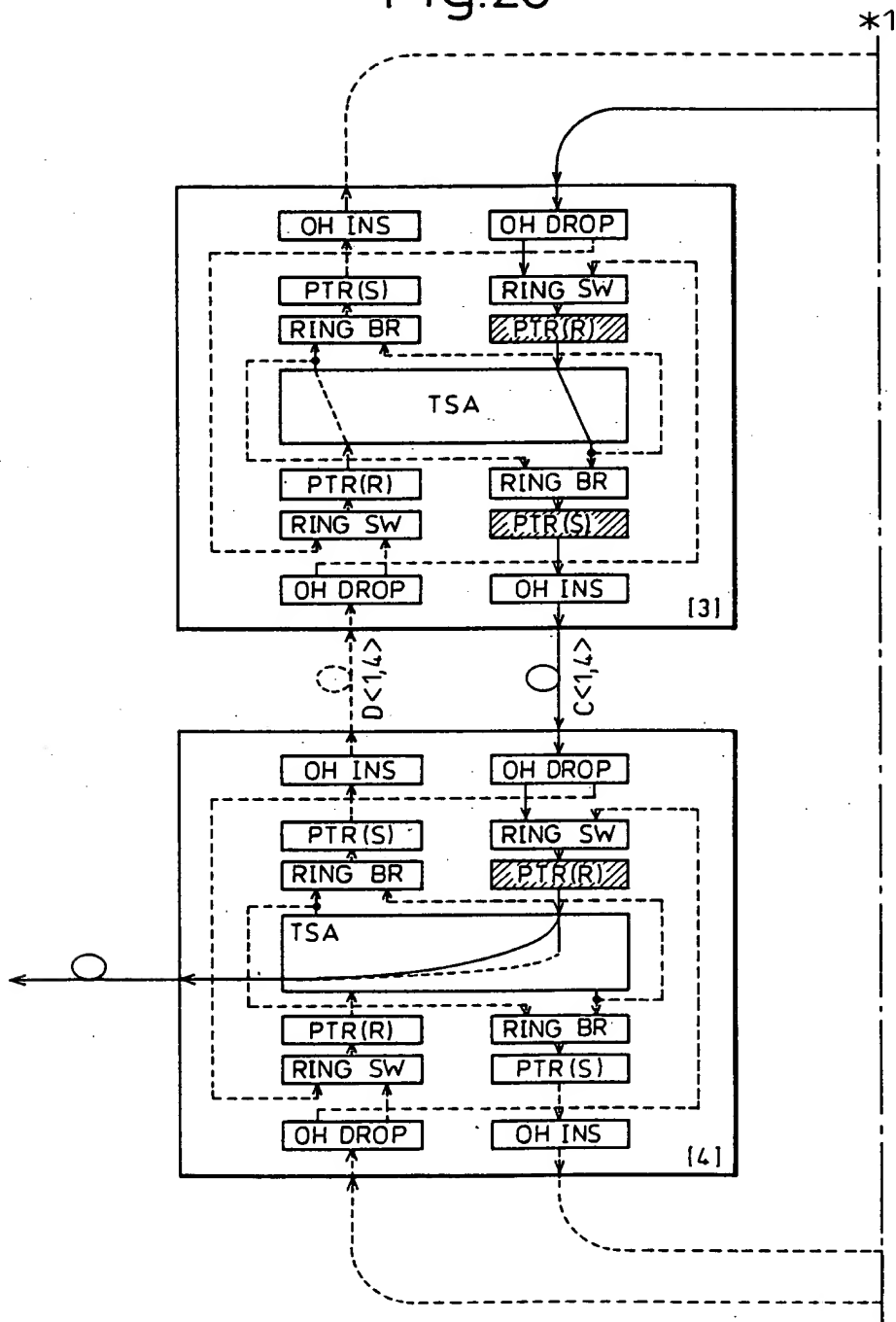


Fig.21

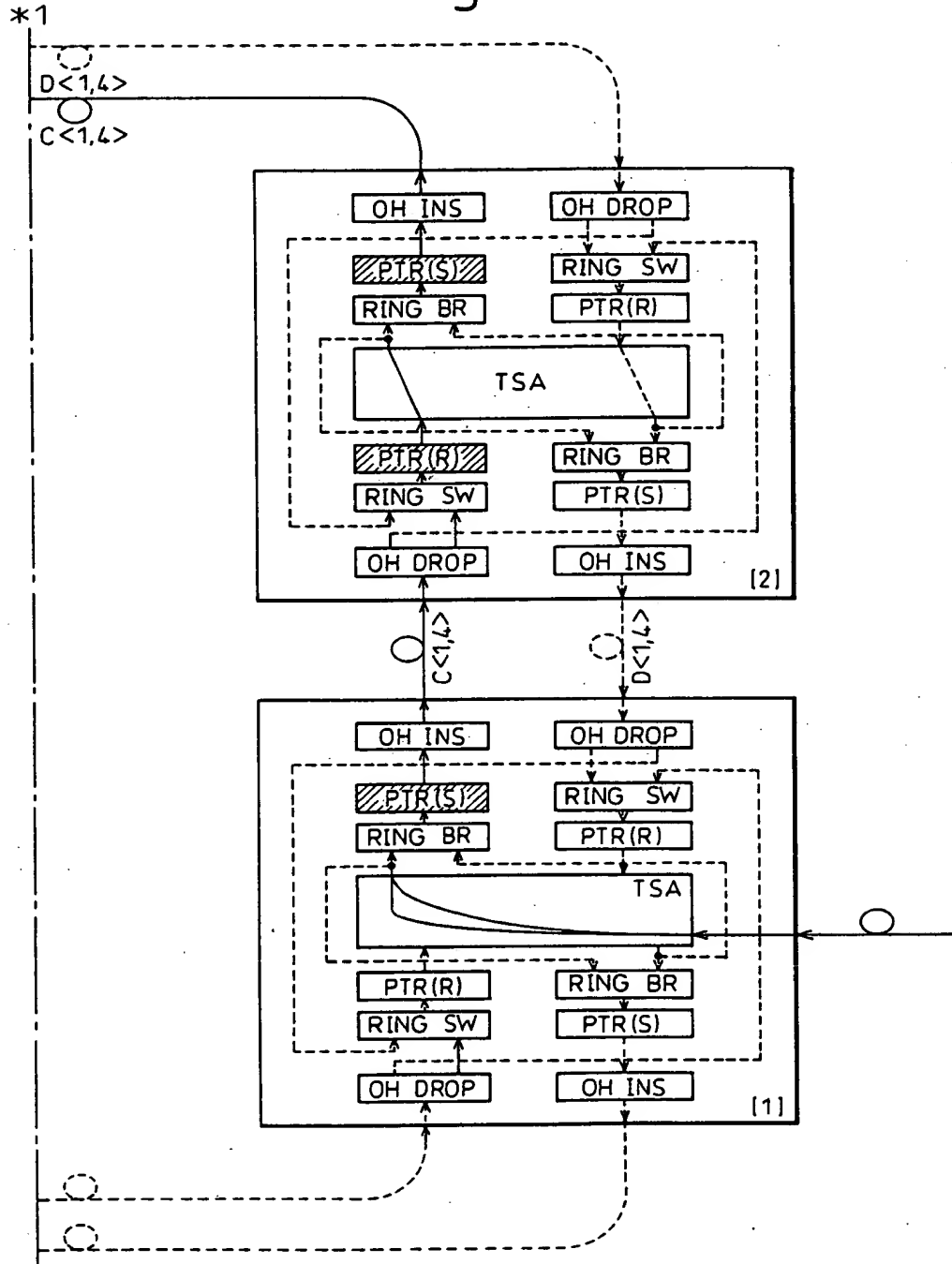


Fig.22

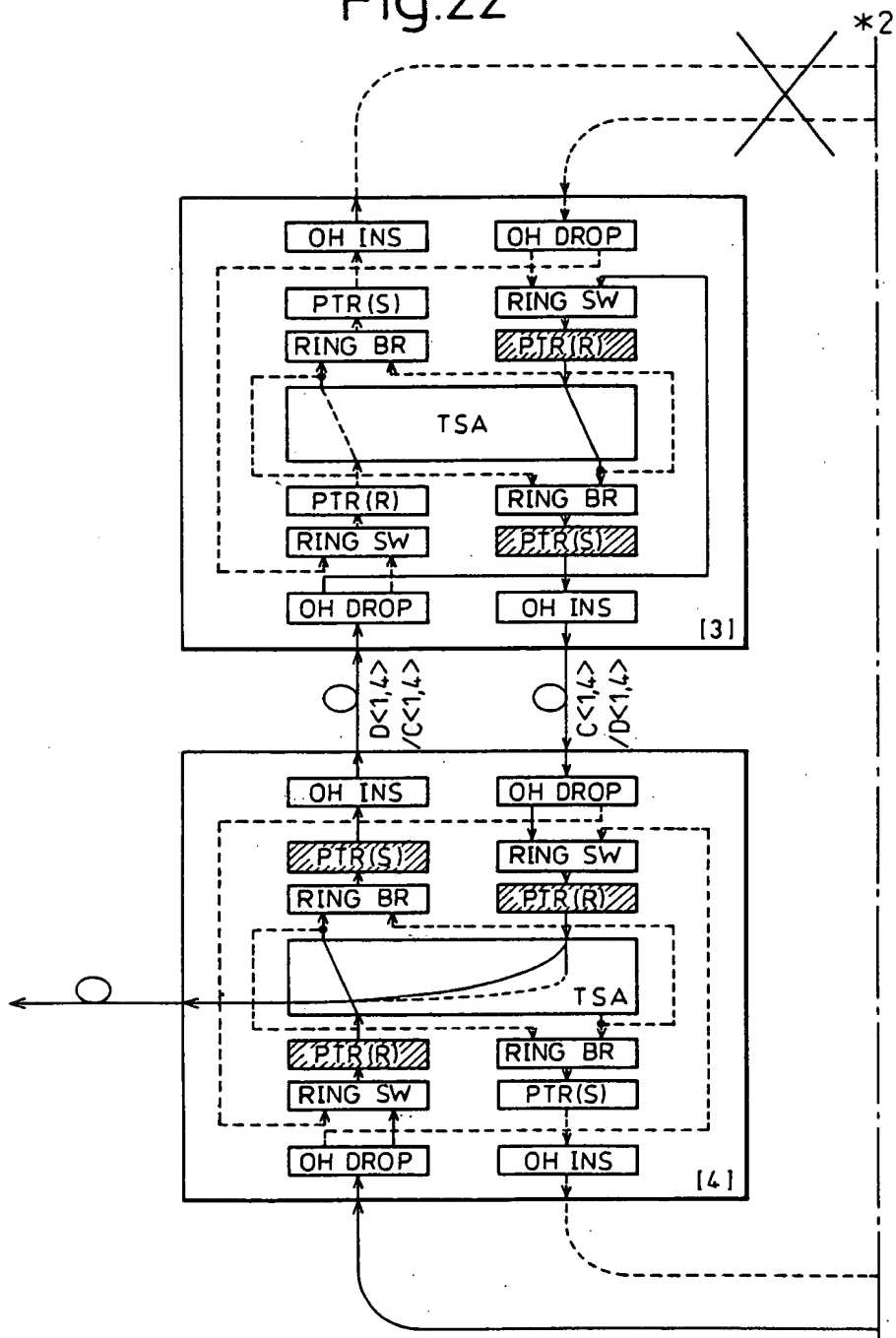
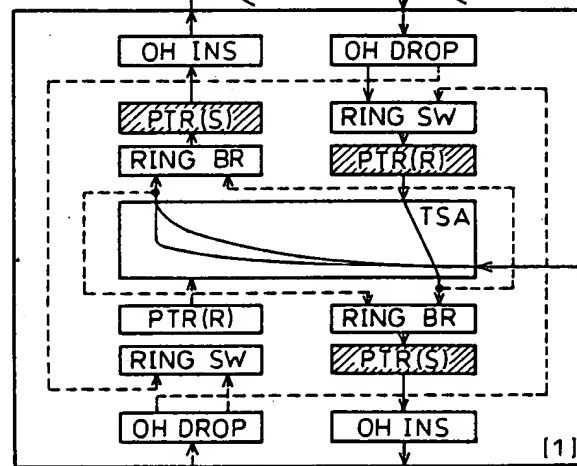
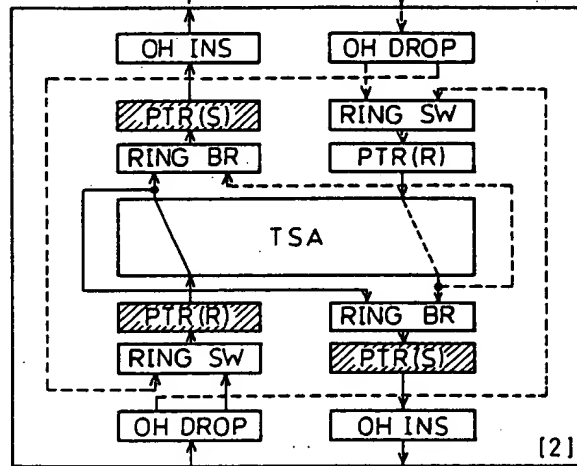


Fig.23

*2

D<1,4>

C<1,4>



/D<1,4>

/C<1,4>

Fig.24

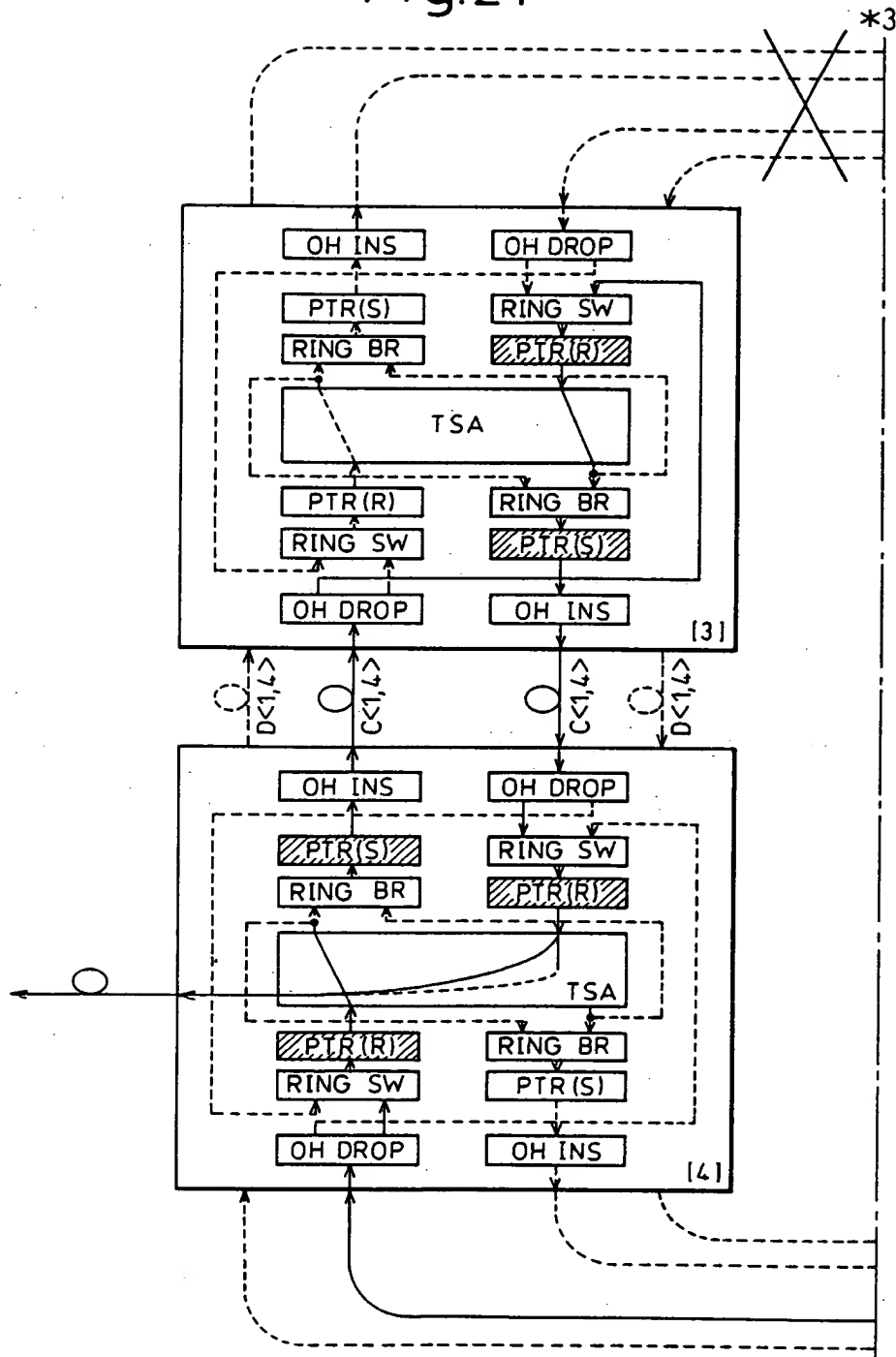
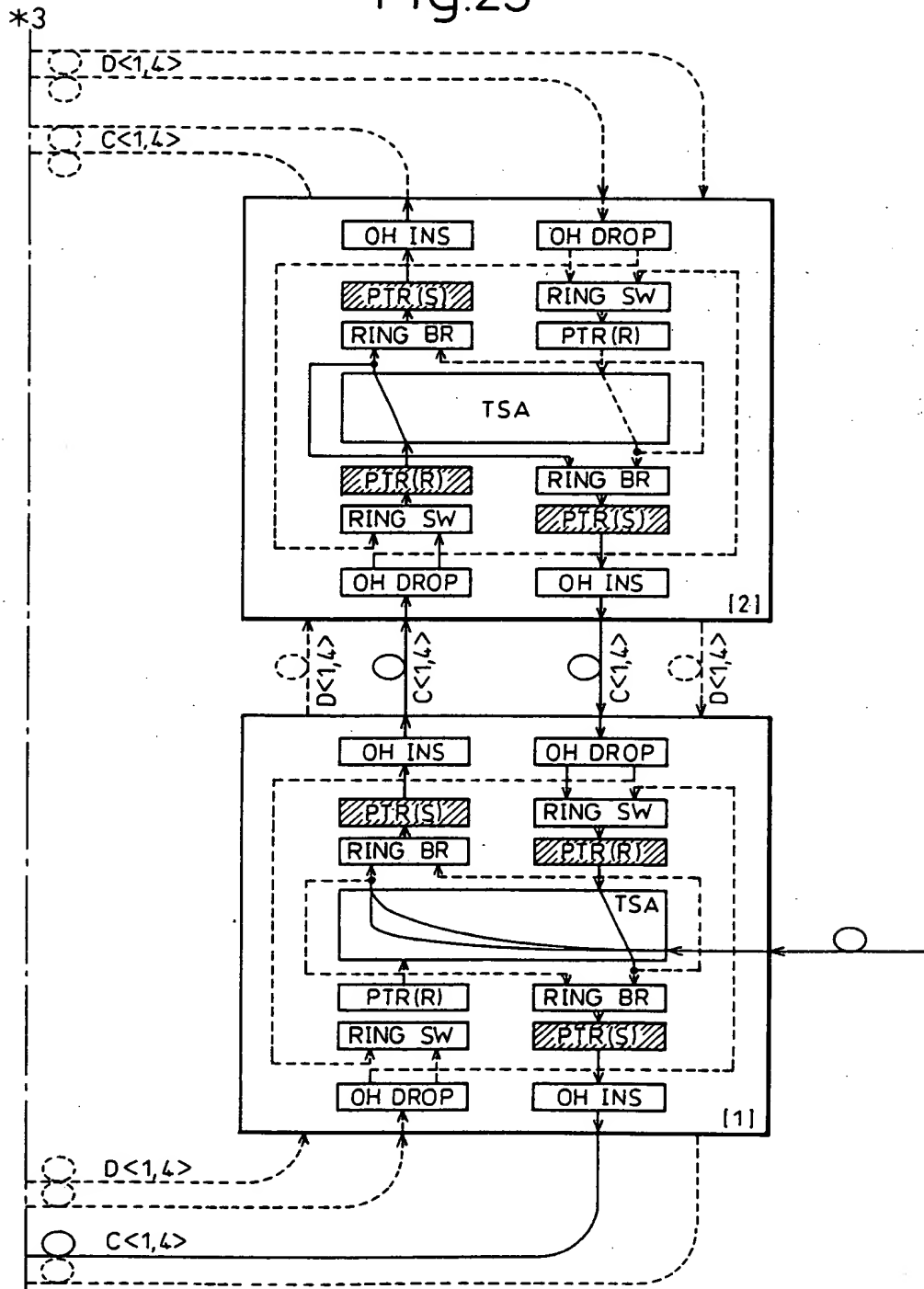


Fig.25



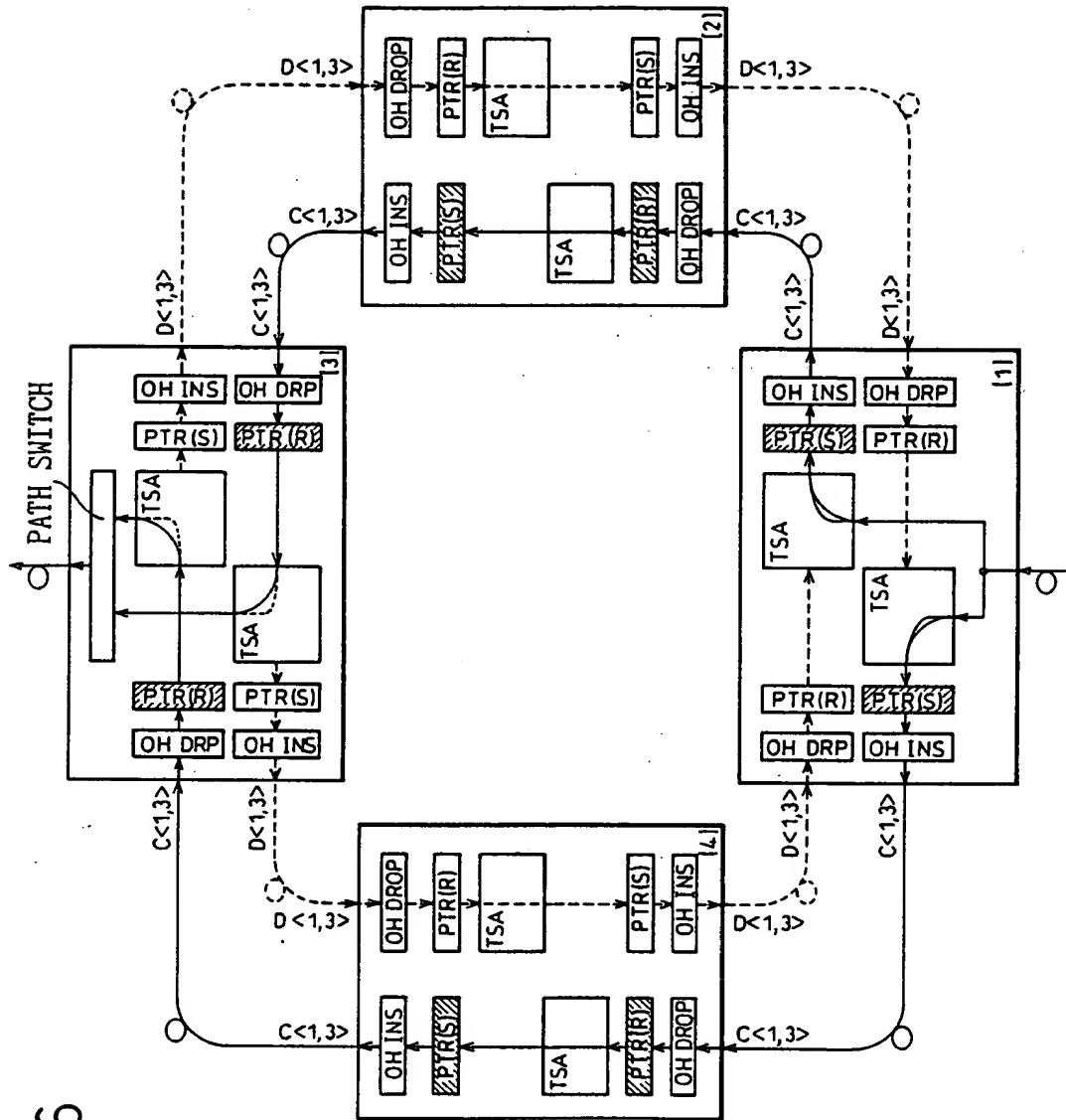


Fig.26

